

## REMARKS

In accordance with the foregoing, claims 4 and 19 have been amended. New claim 31 has been added. Claims 12, 13 and 25 are cancelled. Claims 4, 5, 7-10, 14-24 and 26-31 are pending and under consideration. Claims 1-3 are withdrawn from consideration.

The claim objections are overcome by the present amendments.

The rejection under 35 U.S.C. § 112 is respectfully traversed. The Examiner's position is that the claimed thickness from 35  $\mu\text{m}$  to 100  $\mu\text{m}$  is not supported by the specification, because the specification describes a range of 10  $\mu\text{m}$  to 100  $\mu\text{m}$ . However, because the claimed range is within the range described in the specification, it is respectfully submitted that the specification supports this claimed range. The Examiner is directed to MPEP 2163.05III, which discusses "Range Limitations." According to the MPEP, a claim limitation of "between 35% and 60%" was acceptable when the specification included a range of 25%-60%. Thus, the applicant is not bound to the exact range described in the specification.

The rejection based on Chen (U.S. '589) is respectfully traversed. Independent claim 4, used herein as an example, recites a second part having a relatively low UV transmission rate, a third part having a UV transmission rate of 0%, and a fourth part having the transmission rate of 0%, the second part being between the fourth and third parts. Thus, the relatively low rate is between rates of 0%. In contrast, Chen does not disclose partially opaque area 144 between parts having 0% transmission. Chen, FIGS. 6A-6B.

Accordingly, withdrawal of the rejection is requested.

New claim 31 recites the photo mask forms a plurality of the nozzles, and one of the nozzles is formed for each two of the parts of the photo mask. In contrast, Chen discloses three parts per orifice. Chen, col. 5, ln. 39-40.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

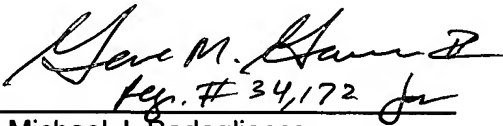
Serial No. 10/642,656

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: Sept 18, 2006

By:   
Michael J. Badagliacca  
Registration No. 30,099

1201 New York Avenue, NW, Suite 700  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501